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PATENT ABSTRACTS OF JAPAN

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(71) Applicant: NISSHA PRINTING CO

(72) Inventor: YAMAZAKI SEIICHI

(74) Representative:

(54) INSERTION MOLDED ITEM AND MANUFACTURE THEREOF

(57) Abstract:

PURPOSE: To provide an insert molded item with an excellent appearance having no burrs and steps.

CONSTITUTION: There is employed an injection mold comprising a male mold 1 formed with a groove 12 around the projection 11 having a resin injection port 10 and a female mold 2 formed with a recession 20, and also employed an insert material 3 preformed having an area larger than the surface of the recession 20 of the female mold 1 and at a size permitting the end periphery 33 of the insert material 3 to enter the groove 12 of the male mold 1. At first, the insert material 3 is put on the injection mold and the male mold 1 and female mold 2 are mold-clamped, and thereafter molten resin is injected into the cavity and after the molten resin is cool-cured, an insert molded item having the insert material 3 formed on the outer surface of the molded item is removed therefrom.

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